

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3656	((internet or ip) adj1 (phone or telephon\$2))	USPAT	OR	ON	2006/07/10 09:41
L2	1537	L1 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 09:41
L3	1197	L2 and (gateway or pbx)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 09:42
L4	413	3 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 09:42
L7	716	1 and ((gateway or pbx) same (ip or internet) same pstn)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 09:42
L8	274	7 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 09:42
S1	143	PSTN same internet same (phone\$1 or telephon\$2) same port\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S2	71	((phone\$1 or telephon\$2) same (interface with (PSTN with internet)) ) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 11:08
S3	192	(phone\$1 or telephon\$2) same (interface with (PSTN with internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 13:05
S4	746	(phone\$1 or telephon\$2) same (packet near3 switch\$2) same (circuit near3 switch\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 14:06
S5	155	(phone\$1 or telephon\$2) same (gateway\$1 same (packet near3 switch\$2) same (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 15:26
S6	1	(phone\$1 or telephon\$2) same ((internal with gateway\$1) same (packet near3 switch\$2) same (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 15:28

## EAST Search History

S7	275	(IP near3 (phone\$1 or telephon\$2)) with gateway\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:50
S8	204	((IP near3 (phone\$1 or telephon\$2)) with gateway\$1 ) and (PSTN or POTS or (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 15:31
S9	402	(IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:47
S10	279	((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:18
S11	171	((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway\$1) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:20
S12	504	(internet near3 (phone\$1 or telephon\$2)) with gateway\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:40
S13	282	((internet near3 (phone\$1 or telephon\$2)) with gateway\$1 ) and (PSTN or POTS or (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:36
S14	154	((internet near3 (phone\$1 or telephon\$2)) with gateway\$1 ) and (PSTN or POTS or (circuit near3 switch\$2))) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:36
S15	3400	((internet or IP) adj1 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:41
S16	358	((internet or IP) adj1 (phone\$1 or telephon\$2)) ) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:48
S17	201	((internet or IP) adj1 (phone\$1 or telephon\$2)) ) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2)))) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:43

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S18	345	(gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 17:00
S19	327	((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1)) and (phone\$1 ot telephone\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:50
S20	176	((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1)) and (phone\$1 ot telephone\$1)) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:51
S21	490	(gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 17:01
S22	331	(phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 17:03
S23	172	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 16:18
S24	105	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:32
S25	4	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/353.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:33
S26	5	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/354.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:33

## EAST Search History

S27	5	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/355.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S28	4	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S29	62	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S30	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/419.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S31	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/463.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S32	1	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/420.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S33	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/272.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S34	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/273.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S35	2	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/220.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S36	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/221.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35

## EAST Search History

S37	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/93.09.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S38	176	IP adj1 phone\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/15 17:09
S39	7	(IP adj1 phone\$1) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/15 17:09
S40	68	PSTN same internet and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:06
S41	21	PSTN same IP and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:10
S42	128	((IP or internet) near3 (telephone\$1 or phone\$1)) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:13
S43	2439	gateway\$1 with address\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:02
S44	102	(gateway\$1 with address\$2) and (IP near3 phone\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 16:56
S45	499	gateway\$1 and RAS	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:03
S46	0	"34" and (IP near3 (telephone\$1 or phone\$1))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:07
S47	595	(gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:14
S48	228	((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))) and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:14

## EAST Search History

S49	105	((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))) and pstn) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:15
S50	1327	gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:28
S51	428	(gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:30
S52	222	((gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:41
S53	1229	telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:29
S54	539	(telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:30
S55	266	((telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:10
S56	9	"6169734"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:17
S57	3	"6370149"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:26
S58	13	"6115460"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 18:40
S59	4	"9811704"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 18:40

## EAST Search History

S60	41298	(IP or internet) with (phone\$1 or telephon\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:23
S61	8926	((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:51
S62	3855	((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:52
S63	1054	((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:52
S64	528	((IP or internet) with (phone\$1 or telephon\$2) ) and (pstn or pots)) and gateway) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:55
S65	3599	((IP or internet) with (phone\$1 or telephon\$2)) same gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S66	2110	((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S67	580	((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S68	338	((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S69	22355	((IP or internet) near3 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:26
S70	5798	((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27

## EAST Search History

S71	2715	(((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S72	796	(((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S73	448	((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917") and "370"/\$.cls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:45
S74	22355	((IP or internet) near3 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:57
S75	4351	((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network))))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:47
S76	2269	(((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S77	673	((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S78	1174	(((IP or internet) near3 (phone\$1 or telephon\$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:58
S79	775	(((IP or internet) near3 (phone\$1 or telephon\$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59



## EAST Search History

S80	261	(((((IP or internet) near3 (phone\$1 or telephon\$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S81	1279	(ip adj1 (phone or telephon\$2)) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/07/19 10:48
S82	86	((IP near3 (phone\$1 or telephon\$2)) and gateway\$1 ) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/07/19 10:55
S83	39017	(voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S84	8564	S83 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S85	4597	S84 and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S86	2996	gateway same (phone or telephone\$1) same pstn same (packet or ip or internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:51
S87	587	S86 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:51
S88	3843	gateway same pstn same (packet or ip or internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 14:52
S89	2403	S88 and (((internet or ip) near3 (telephone\$1 or phone)) or (voice near3 ip) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 13:23
S90	574	S89 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 13:24

## EAST Search History

S91	1946	(telephone\$1 or phone) adj3 gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 10:30
S92	784	S91 and (pstn same (ip or packet or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 15:05
S94	290	S92 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 15:14
S95	16	("5526353"   "5761280"   "5815503"   "5818836"   "5883941"   "5884262"   "6005923"   "6011794"   "6014687"   "6050823"   "6058104"   "6125177"   "6169734"   "6259708"   "6377570"   "6407995").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 10:31
S96	39017	(voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:51
S97	2534	S96 and (gateway same pstn same (ip or packet or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:52
S98	709	S97 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:53
S10 1	215	gateway same pstn same (busy or off\$1hook or unavailable)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 15:50
S10 2	92	S101 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 15:51
S10 3	44335	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 12:32
S10 5	7226	S103 and (pstn same (ip or internet or lan) same (telephone or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/26 16:24

## EAST Search History

S10 6	2096	S103 and (pstn same (ip or internet or lan) same (telephone or phone) same (interface or port))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 12:42
S10 7	607	S106 and 370/351-356,400,401. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 12:42
S10 8	44335	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:39
S10 9	8520	S108 and (ip adj1 address\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:39
S11 0	906	S109 and (gateway same pstn same internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:42
S11 1	393	S110 and 370/351-356,400,401. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:43
S11 2	44623	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:37
S11 3	2344	S112 and (pstn same gateway same (ip or internet or lan) same (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 11:59
S11 4	1072	S113 and (ip adj1 address\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 11:53
S11 5	482	S114 and 370/351-356,400,401. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 12:00
S11 6	2032	(pstn or (circuit near3 switch\$3)) same (gateway or modem) same (ip or internet or lan or packet) same (telephon\$2 or phone) same (port or interface)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:17
S11 7	570	S116 and 370/351-356,400,401. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 12:00

## EAST Search History

S11 9	4716	S112 and (((pstn or (circuit near3 switch\$3)) with (port or interface or connect\$3)) same ((ip or internet or lan or packet) with (port or interface or connect\$3)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:30
S12 0	8913	370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:39
S12 1	1256	S119 and S120	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:30
S12 2	749	S121 and (ip adj1 address\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:32
S12 3	4362	ip adj1 (telephon\$2 or phone)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:37
S12 4	1939	S123 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:38
S12 7	1038	S123 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:14
S12 8	428	S120 and S125	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:14
S12 9	44623	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:17
S13 0	9107	S129 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same (telephon\$2 or phone or call\$3))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:34
S13 1	3165	S130 and (ip adj1 address\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:19
S13 2	1077	S131 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:56

## EAST Search History

S13 8	3529	S129 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:36
S13 9	245	S138 and ((ip adj1 address\$2) same dns)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:36
S14 0	44623	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:46
S14 1	424	S140 and (gateway same dns)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:46
S14 2	151	S141 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/08 13:49
S14 3	44811	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:12
S14 4	3418	S143 and (pstn same (internet or ip or lan or packet) same (phone or telephon\$2) same (gateway or modem))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/08 12:07
S14 5	1015	S144 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/08 12:07
S14 6	50926	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 15:55
S14 7	11422	S146 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 15:54
S14 8	6663	((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))) same pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S14 9	6085	370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:01

## EAST Search History

S15 0	7210	(ip) same pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S15 1	1360	S149 and S150	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S15 2	858	S151 and (ip adj1 address)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S15 3	53451	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:13
S15 4	4562	(gateway same pstn same (ip or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:16
S15 5	1478	(gateway same pstn same (ip or internet))	USPAT	OR	ON	2006/05/02 12:18
S15 6	1844	gateway same ((circuit adj1 switch\$3) or pstn) same ((ip or internet) or (packet adj1 switch\$3))	USPAT	OR	ON	2006/05/02 12:26
S15 7	7912	((circuit adj1 switch\$3) or pstn) same ((ip or internet) or (packet adj1 switch\$3))	USPAT	OR	ON	2006/05/02 12:26
S15 8	3330	S157 and ((voice near3 ip) or voip or ((internet or ip) near3 (phone or telephon\$2)))	USPAT	OR	ON	2006/05/02 14:28
S15 9	2091	S157 and ((voice adj2 ip) or voip or ((internet or ip) adj1 (phone or telephon\$2)))	USPAT	OR	ON	2006/05/02 12:30
S16 0	749	S159 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:30
S16 1	3441	((internet or ip) adj1 (phone or telephon\$2))	USPAT	OR	ON	2006/05/02 14:40
S16 2	1460	S161 and pstn	USPAT	OR	ON	2006/05/02 15:28
S16 3	565	S162 and 370/351-356.ccls.	USPAT	OR	ON	2006/05/02 15:28
S16 4	1974	pbx same ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/26 16:25

## EAST Search History

S16 5	1277	S164 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/26 16:25
S16 6	2001	pbx same ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S16 7	1298	S166 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S16 8	612	S167 and (ip adj1 address)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S16 9	376	S168 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:11
S17 0	5	("4764919"   "4896319"   "5233607"   "5742596"   "6018570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 17:33
S17 1	3629	((internet or ip) adj1 (phone or telephon\$2))	USPAT	OR	ON	2006/06/28 14:44
S17 2	482	S171 and (pbx same (internet or ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/28 14:45
S17 3	391	S172 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/28 14:57
S17 4	191	S173 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/28 14:57
S17 5	3656	((internet or ip) adj1 (phone or telephon\$2))	USPAT	OR	ON	2006/07/10 08:15
S17 6	1537	S175 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 08:15
S17 7	1197	S176 and (gateway or pbx)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/10 08:15